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Fig. 1

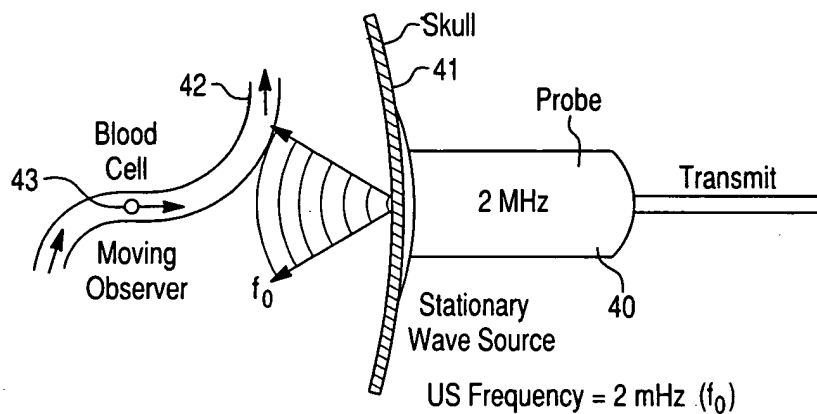


Fig. 2

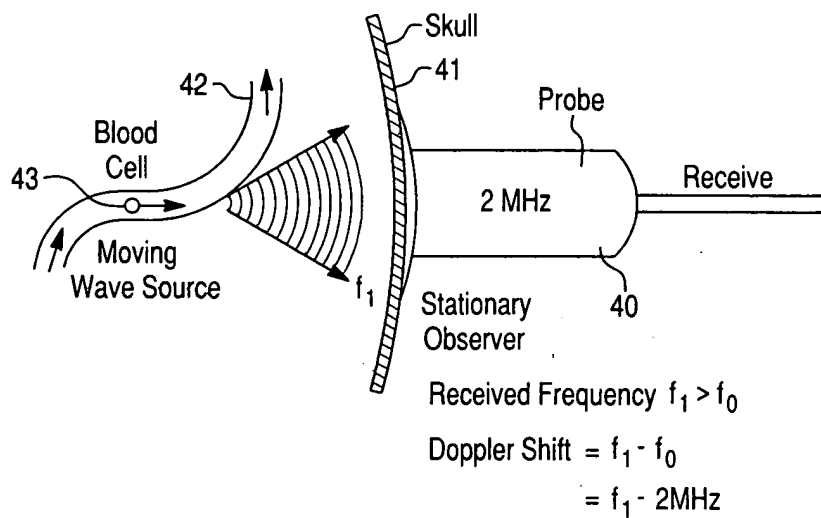


Fig. 3

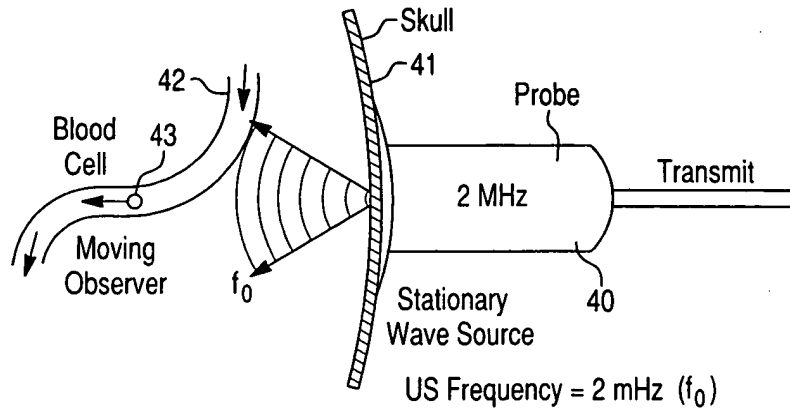
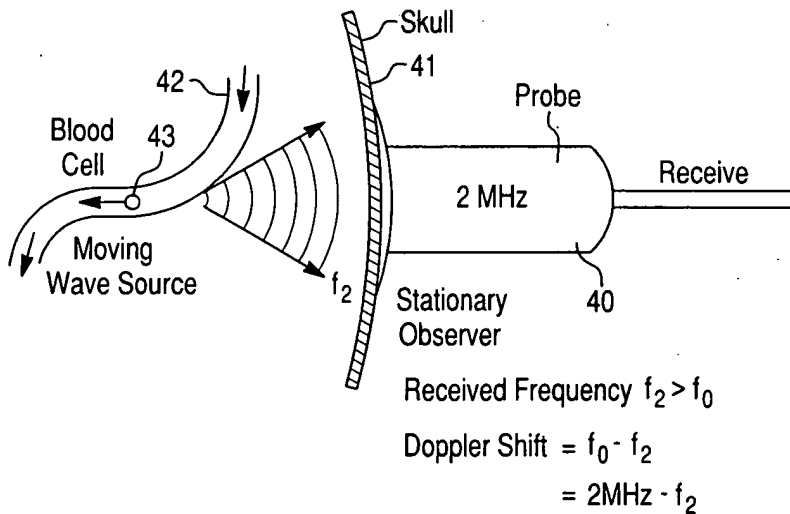


Fig. 4



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Fig. 5A

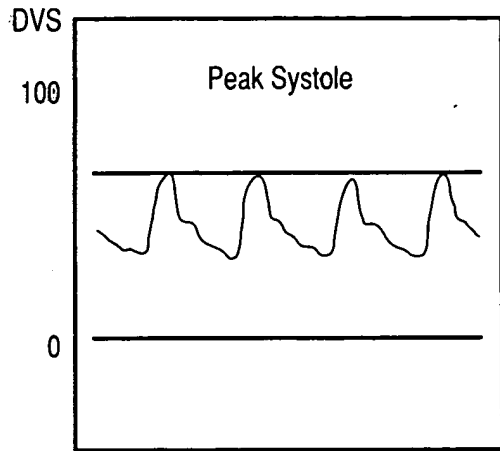


Fig. 5B

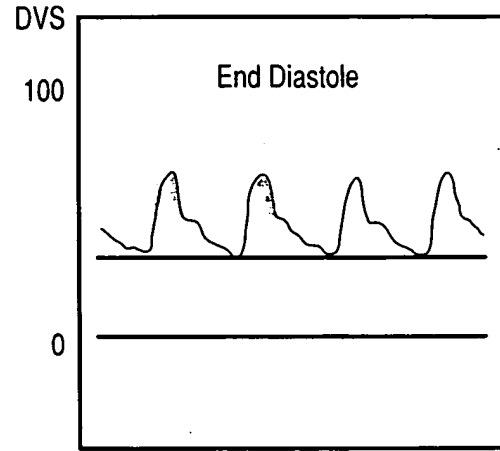


Fig. 5C

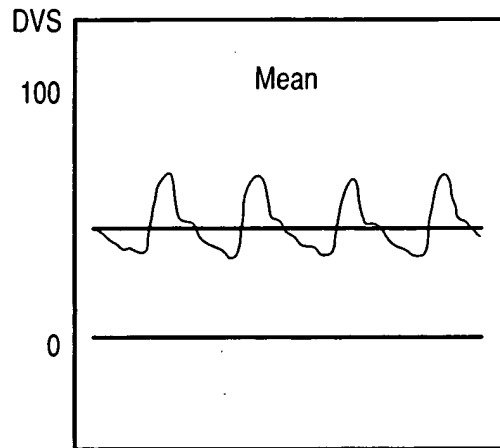
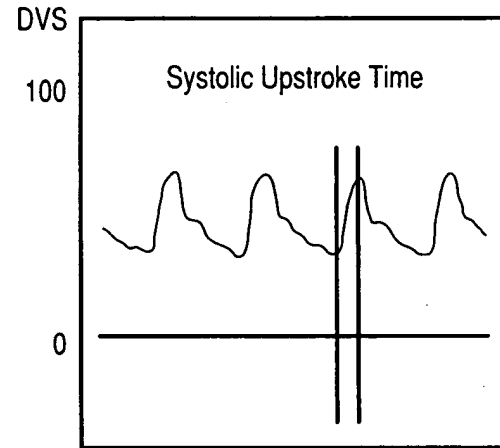
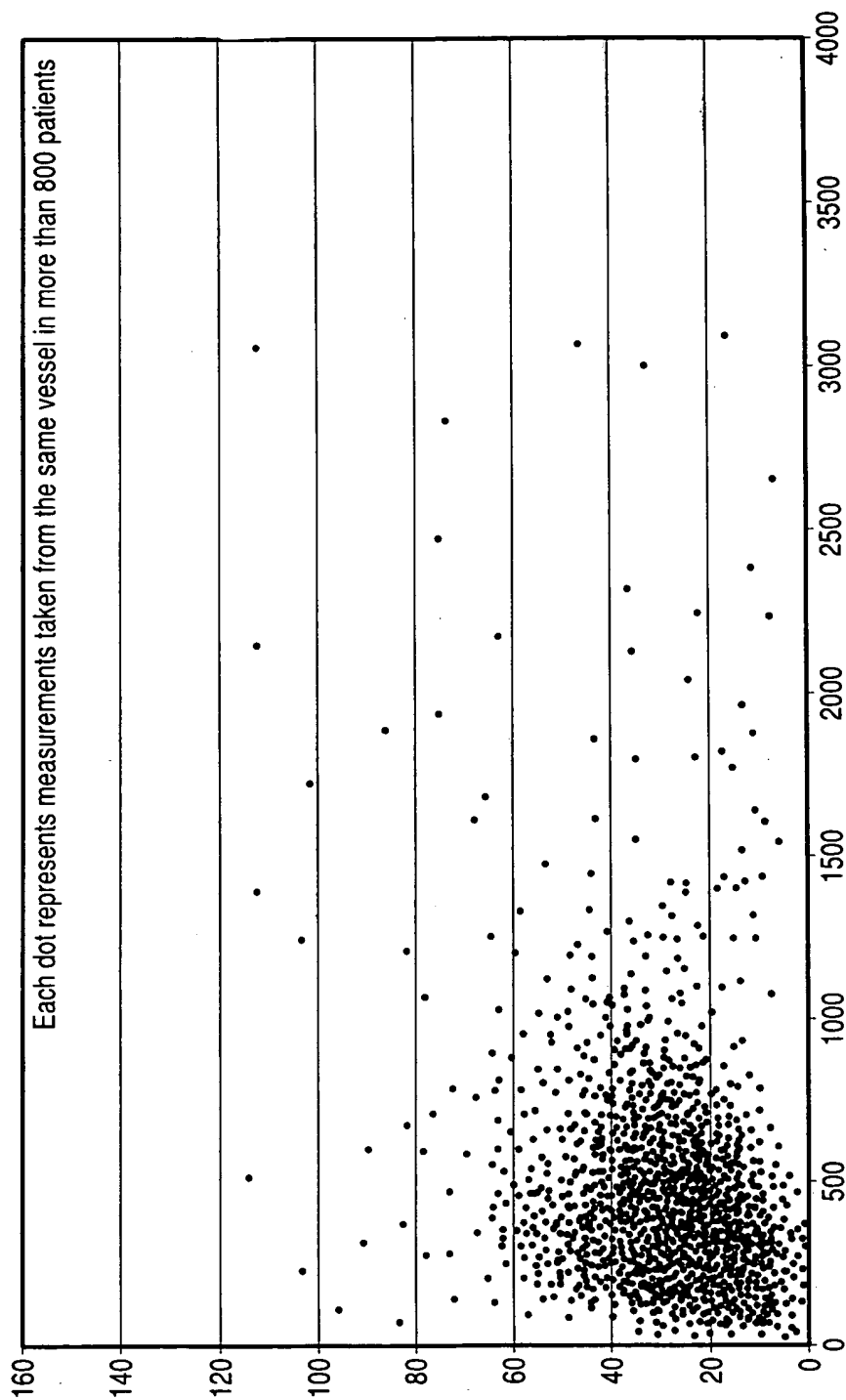


Fig. 5D



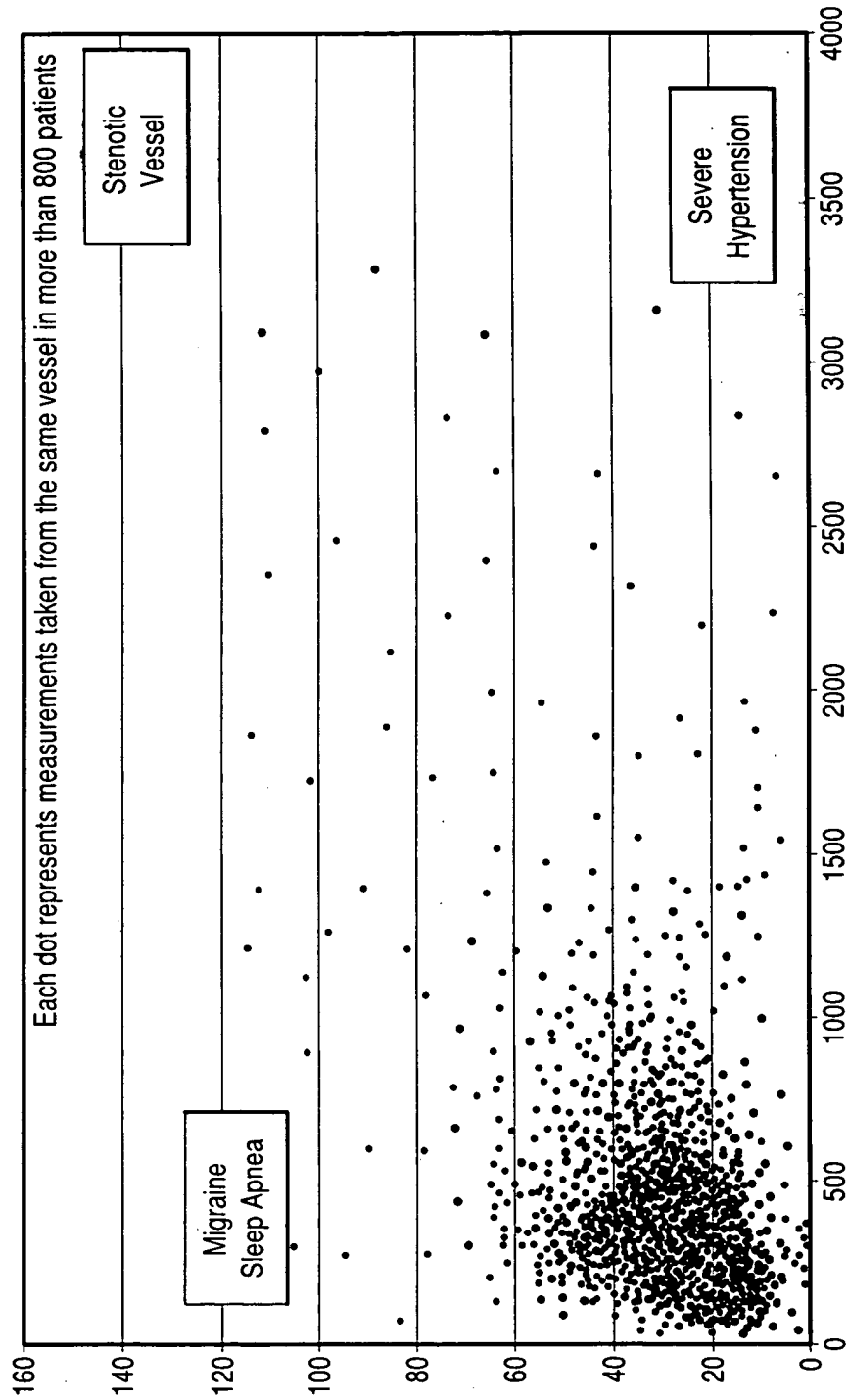
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Fig. 6



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Fig. 7



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Fig. 8

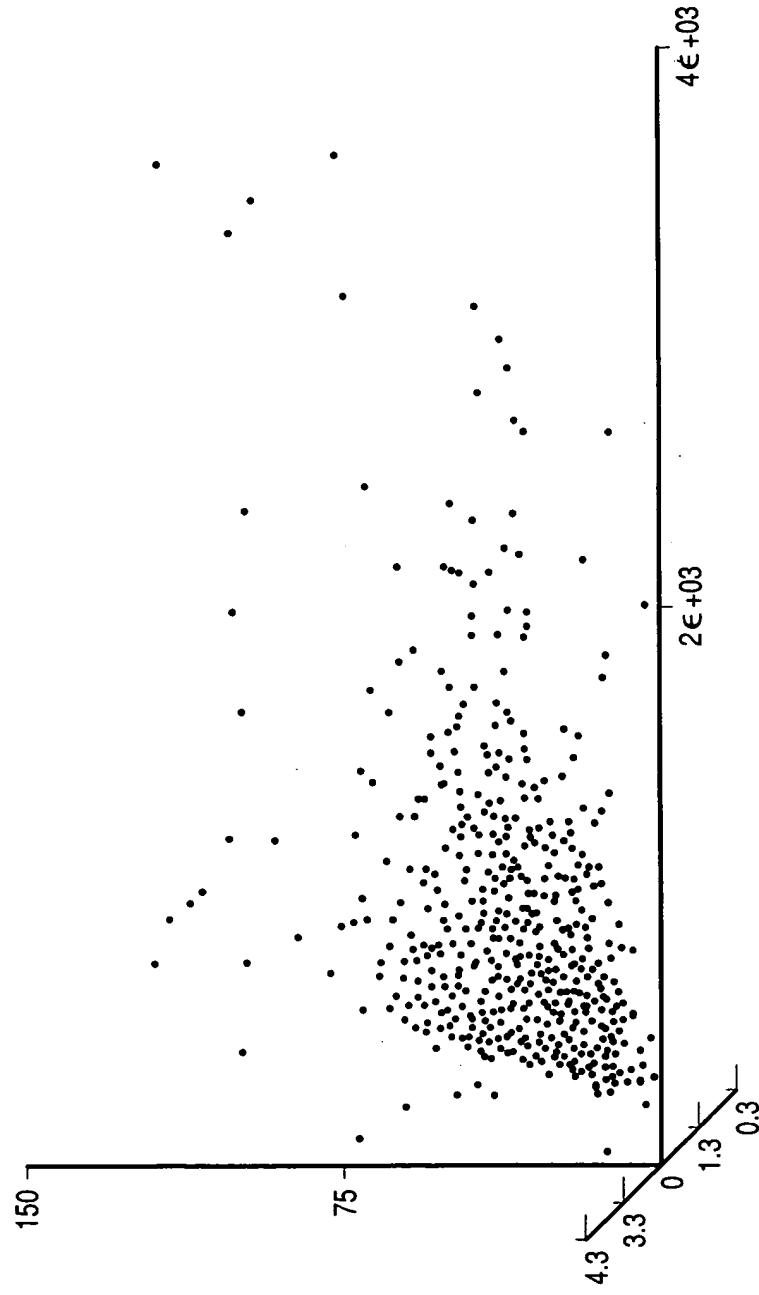


Fig. 9A

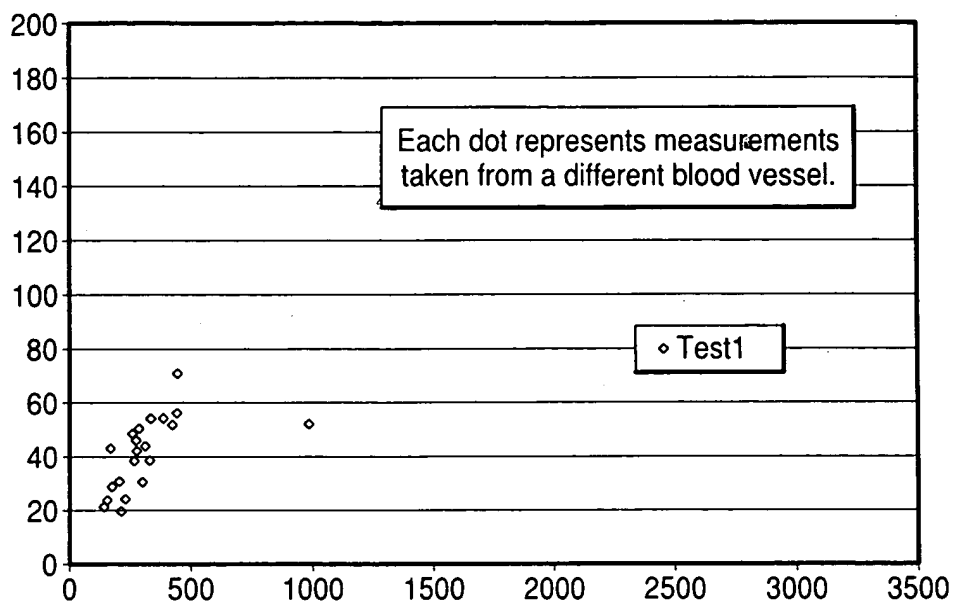


Fig. 9B

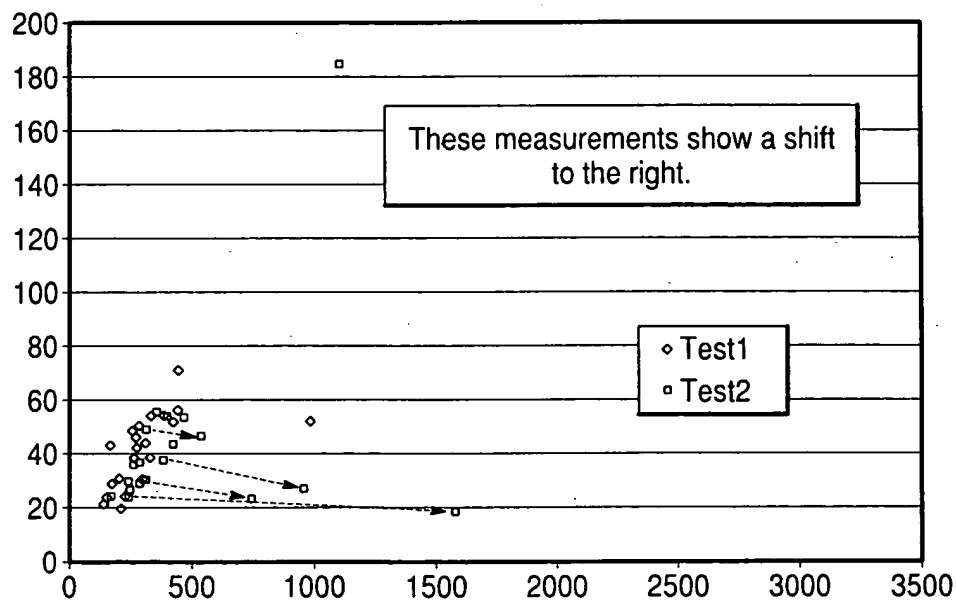


Fig. 9C

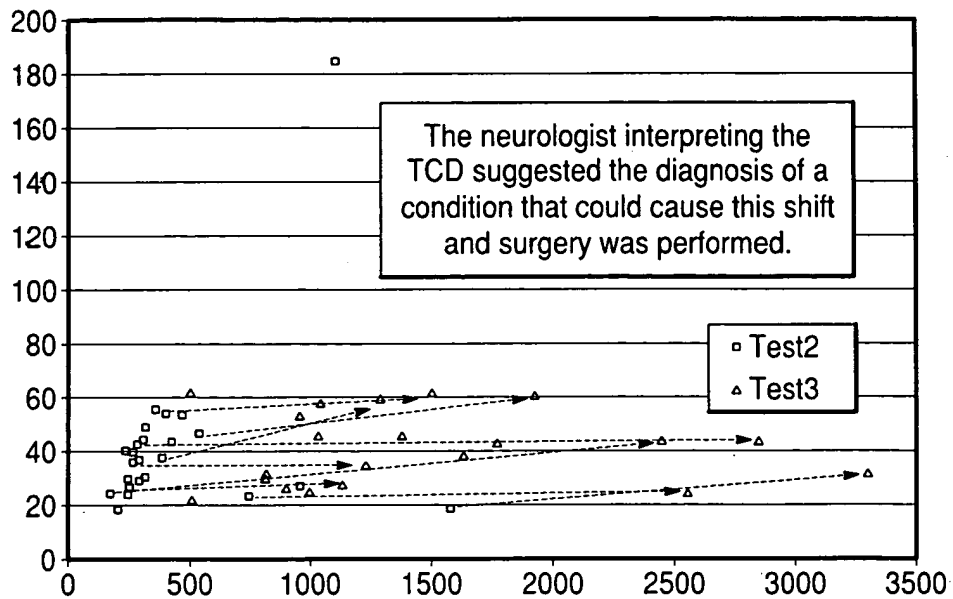


Fig. 9D

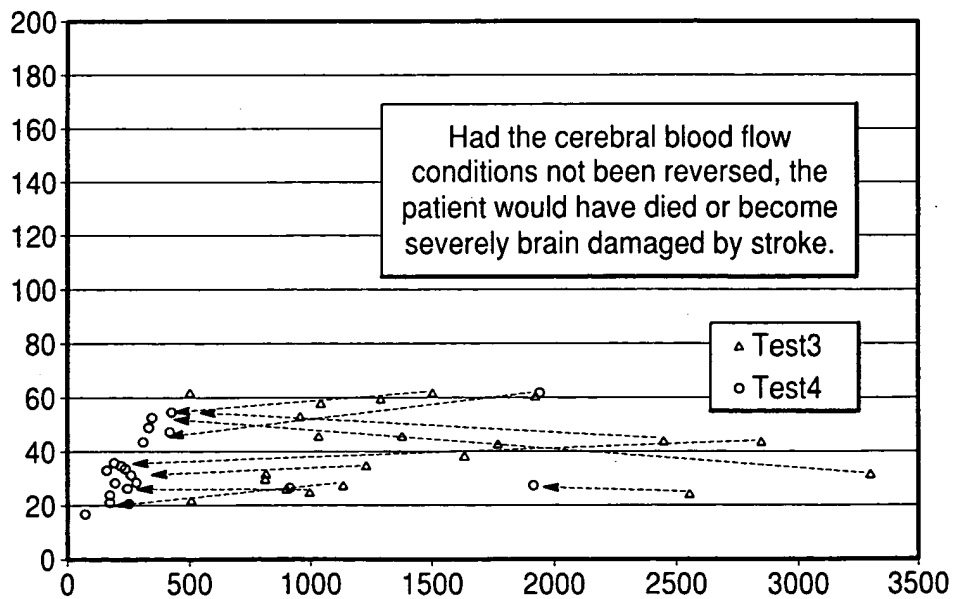
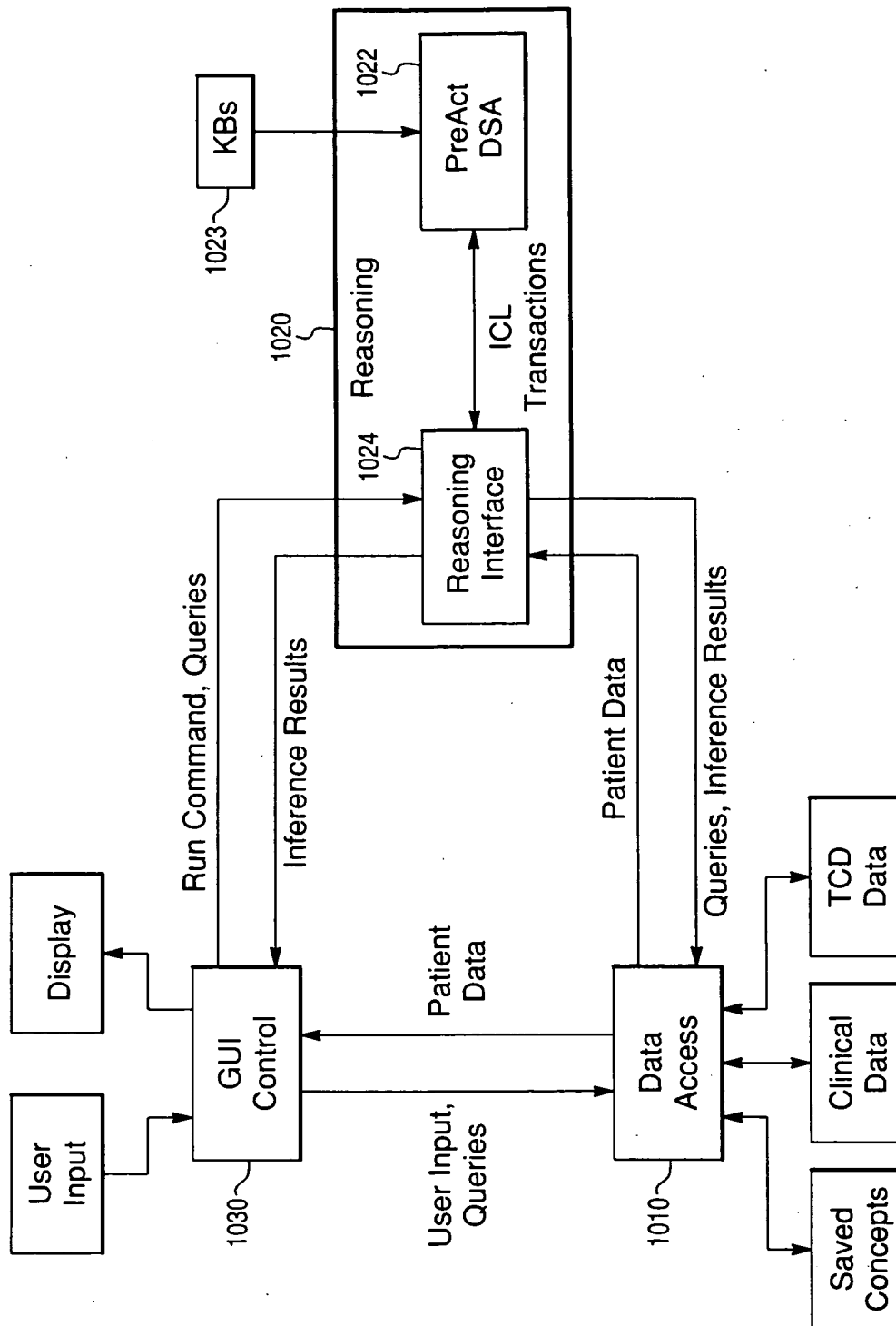


Fig. 10



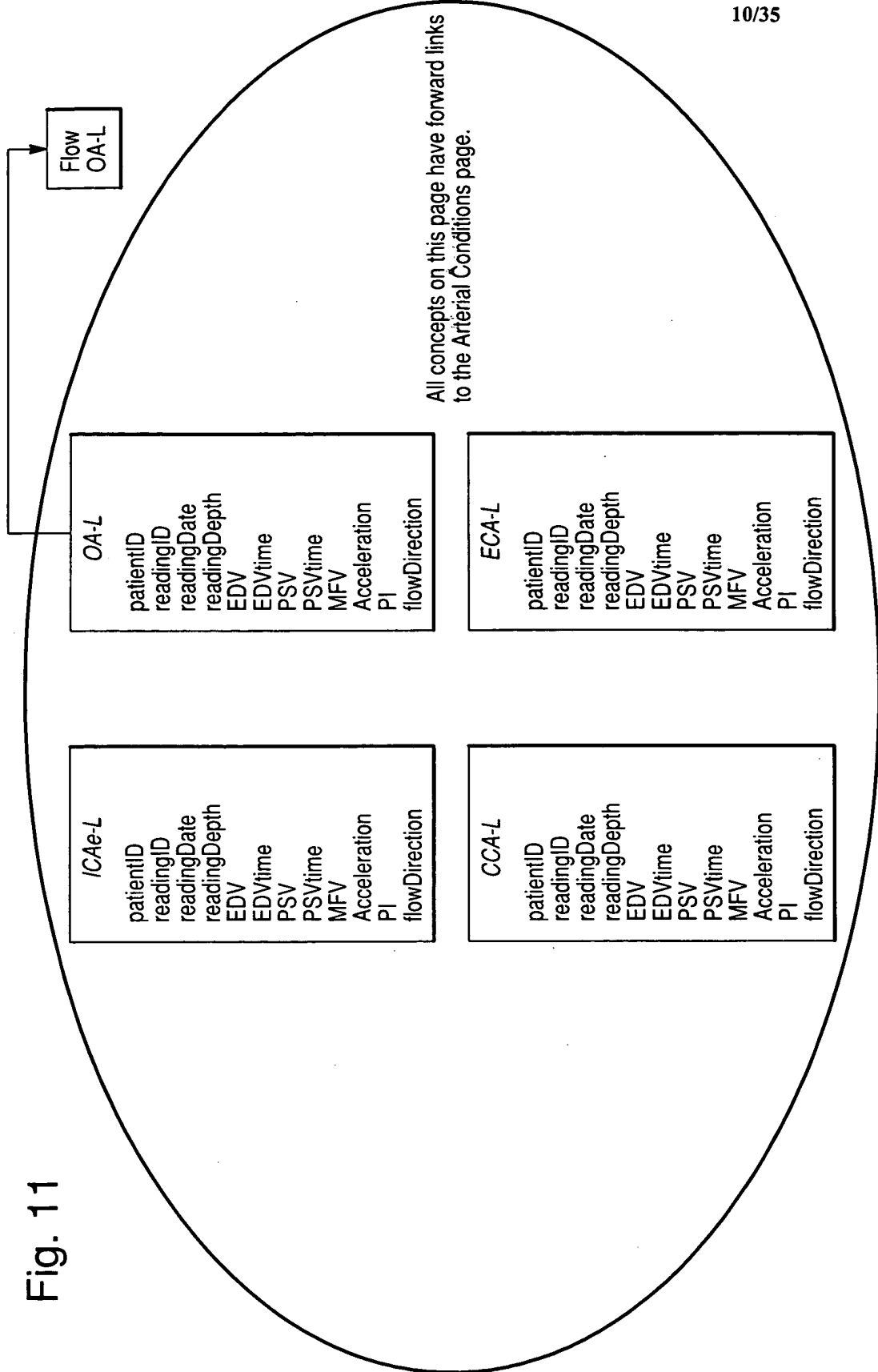


Fig. 11

Fig. 12

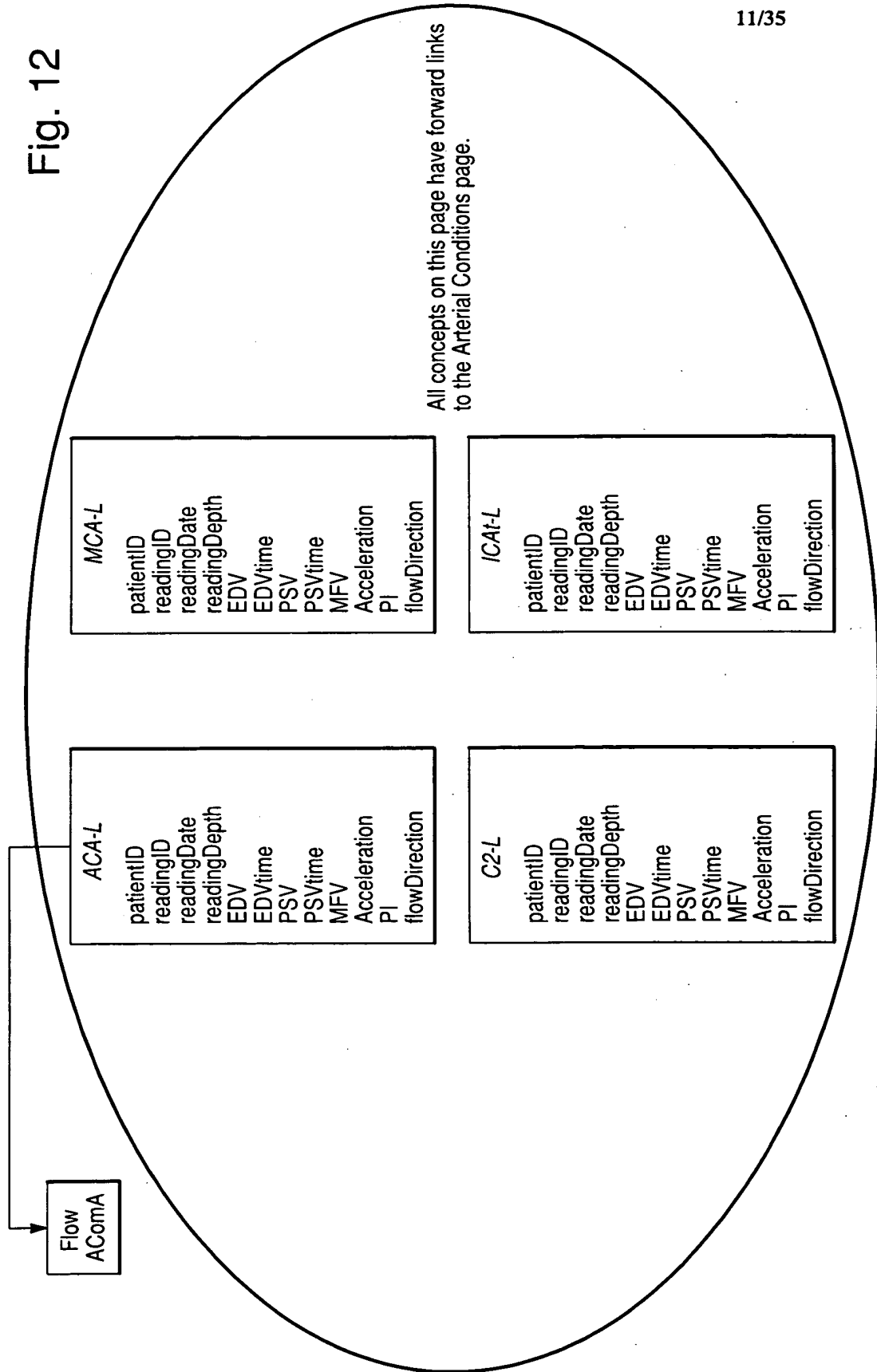
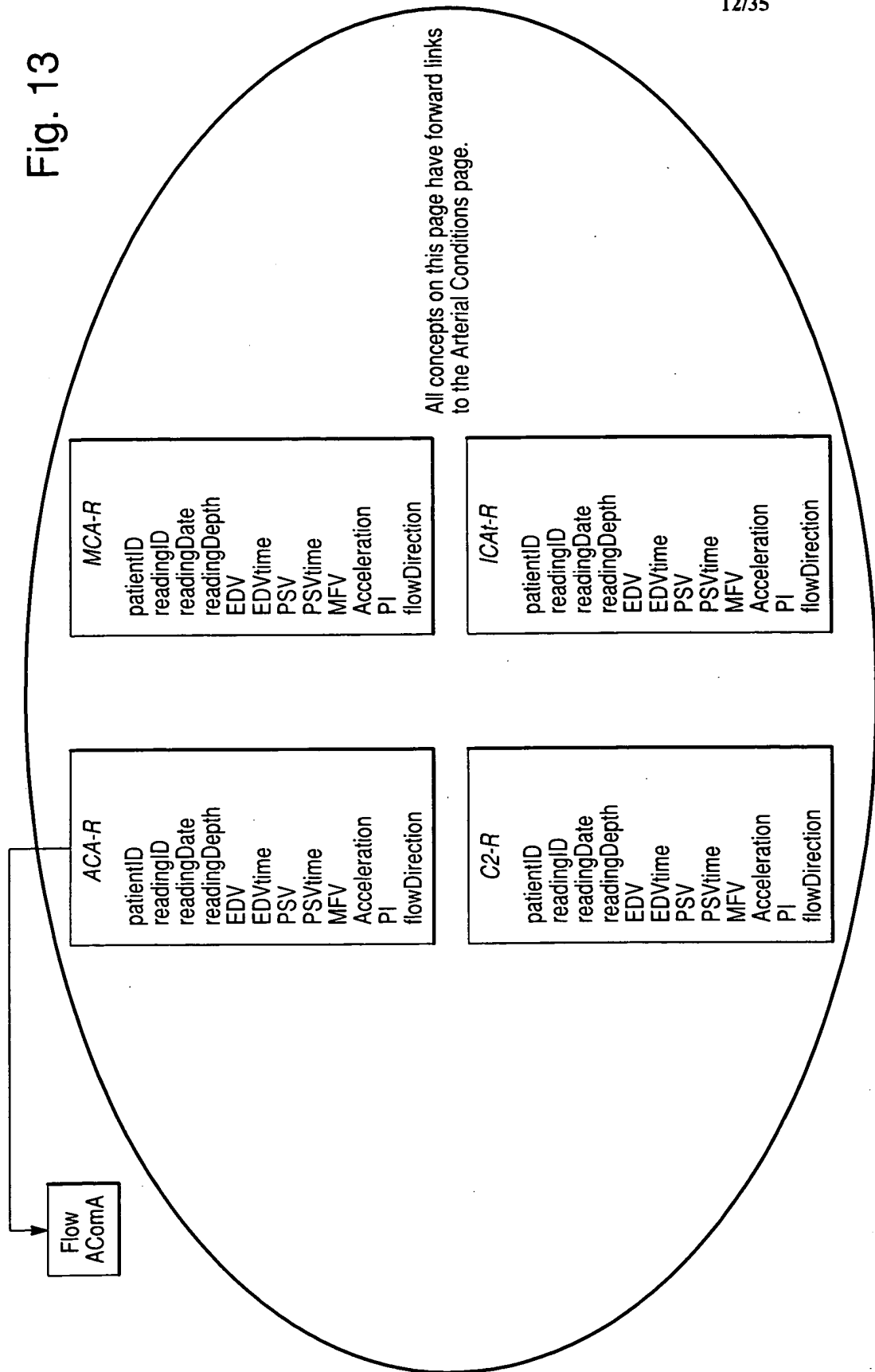


Fig. 13



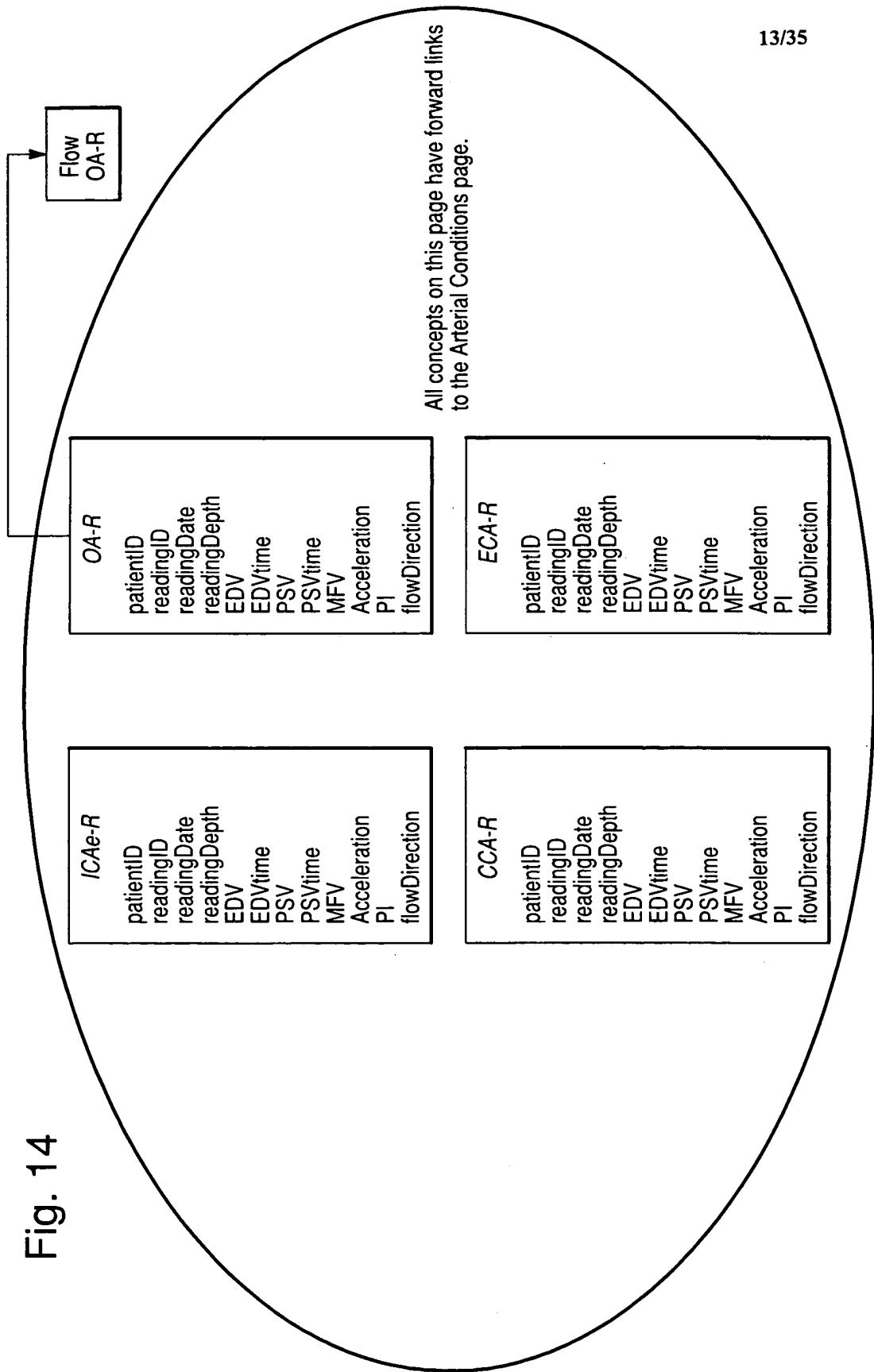


Fig. 14

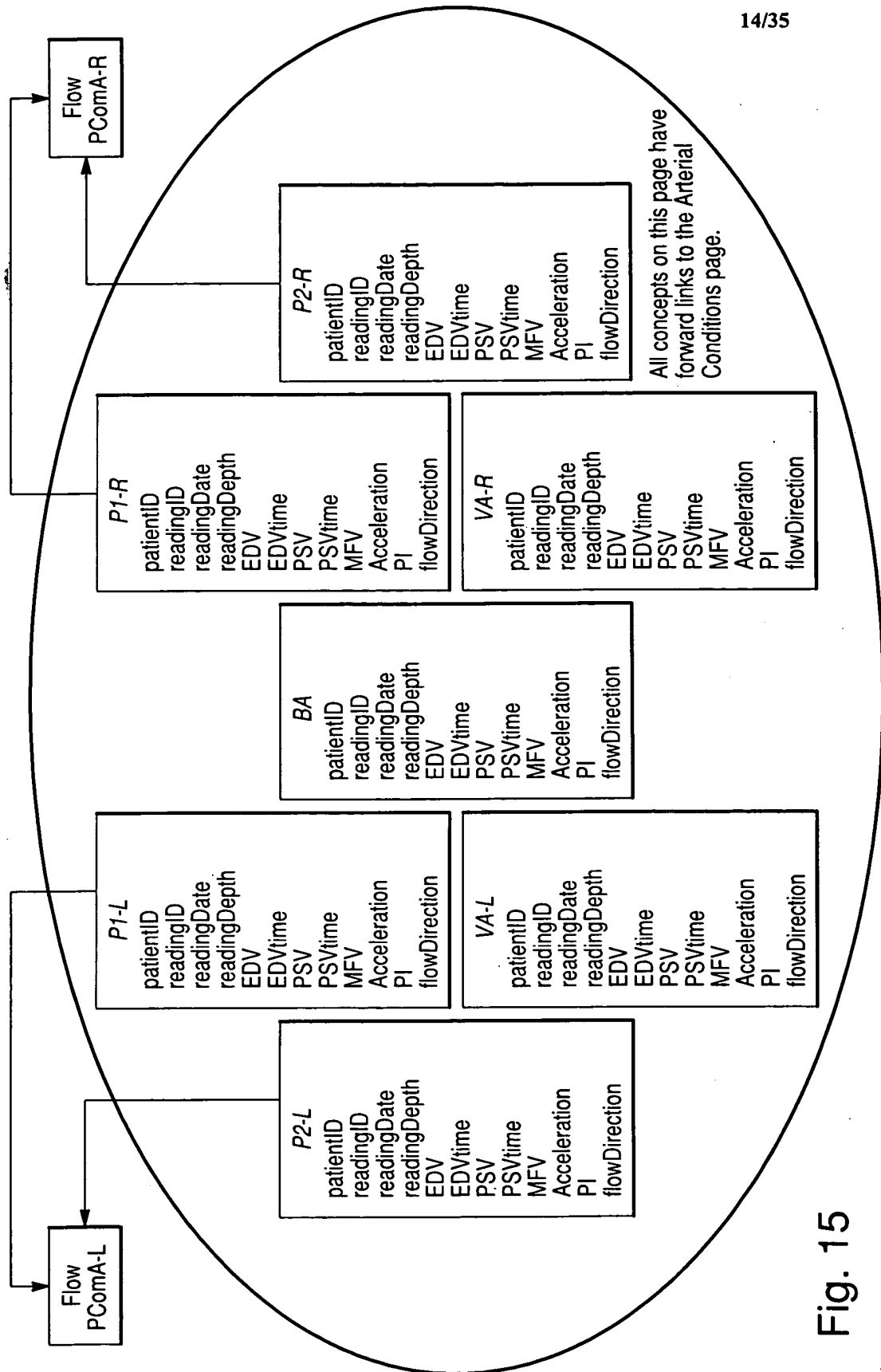


Fig. 15

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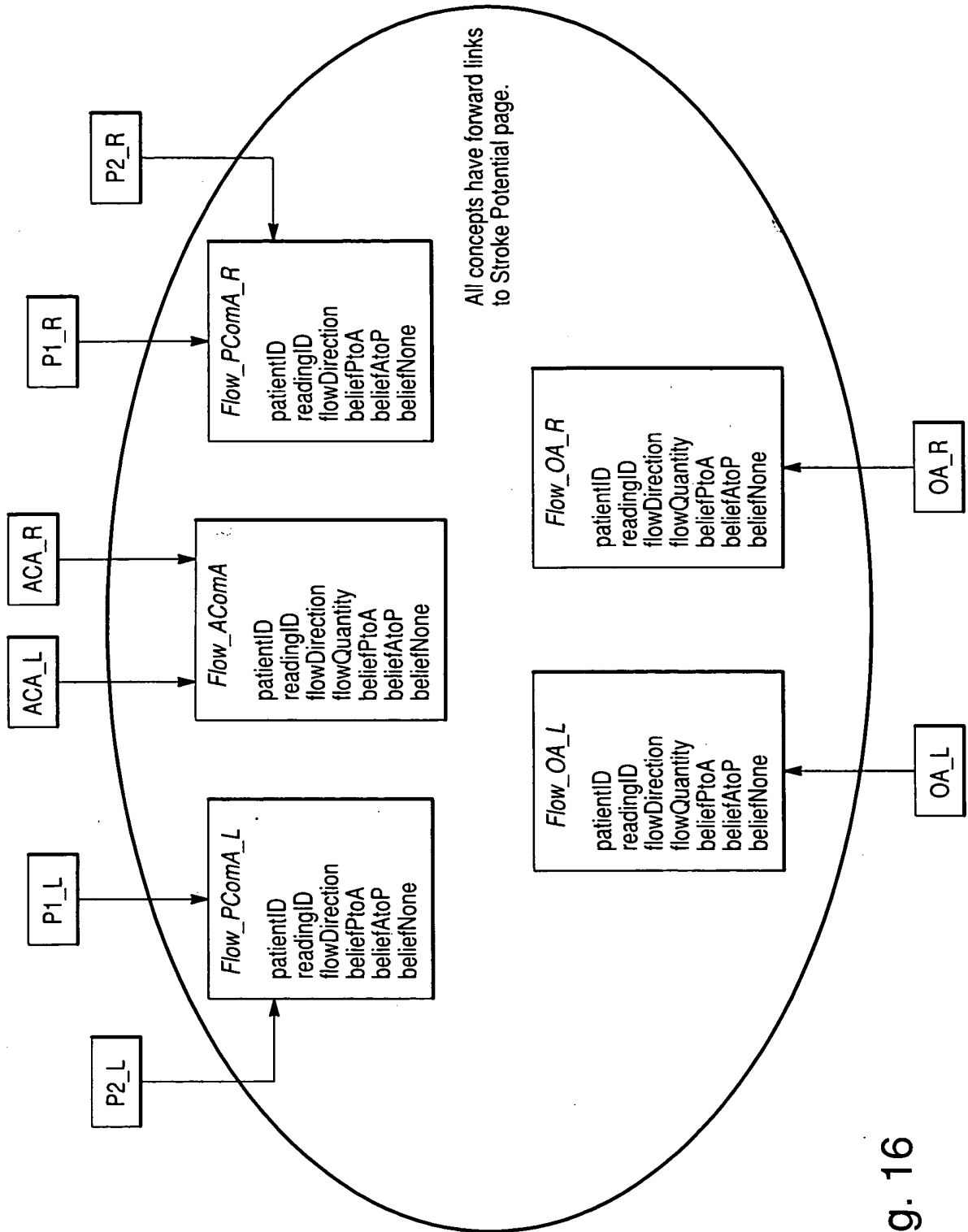


Fig. 16

Fig. 17

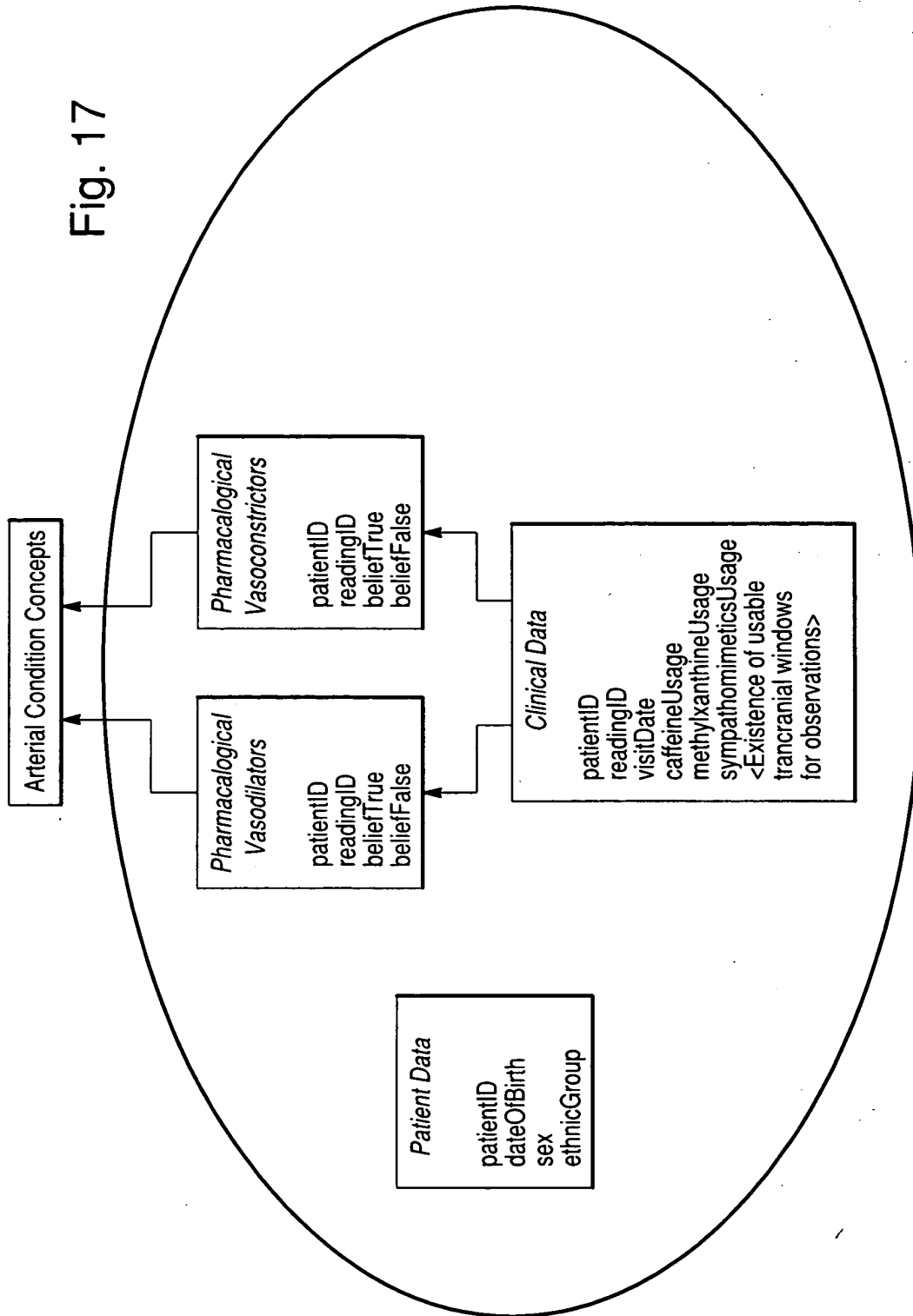


Fig. 18

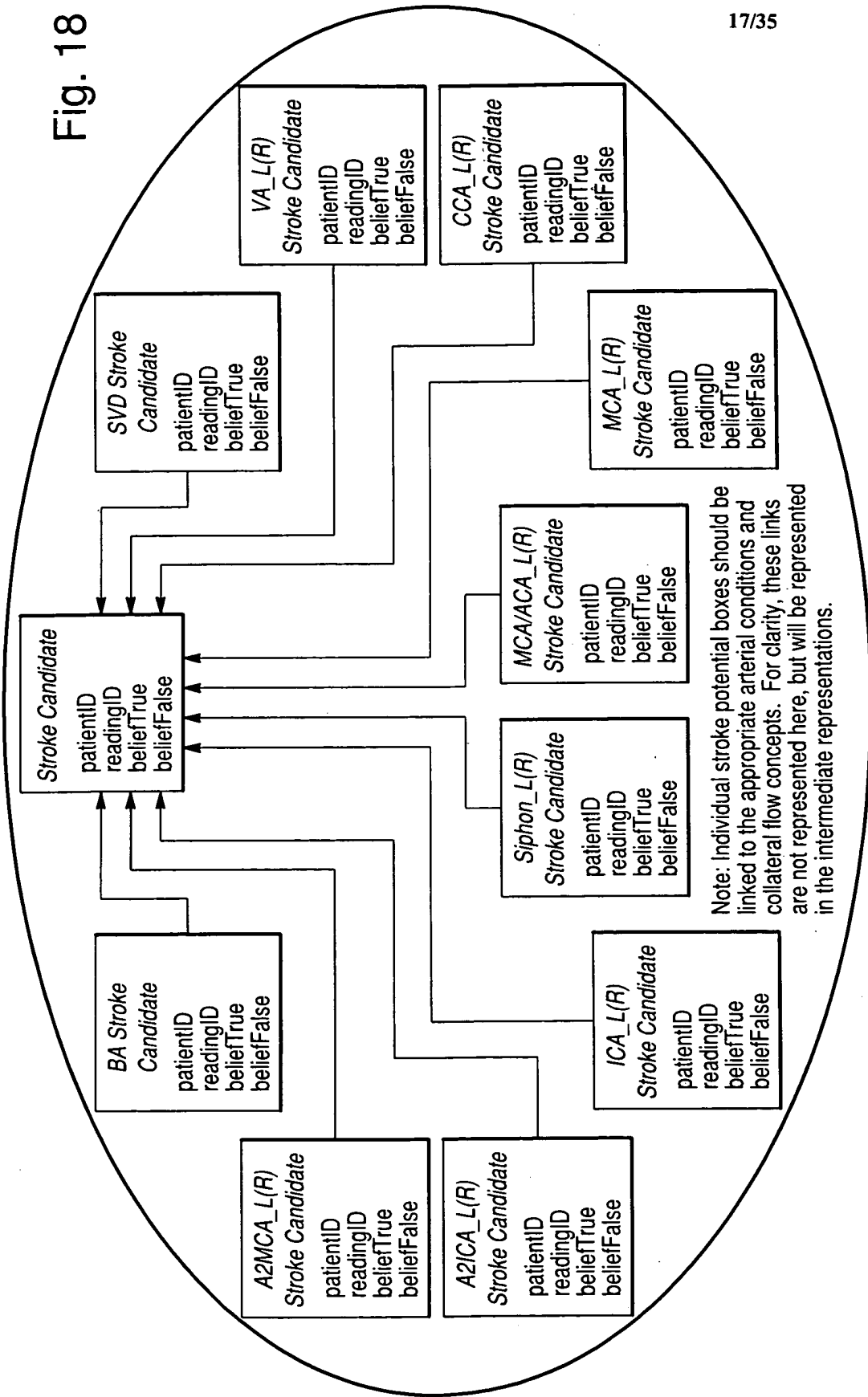
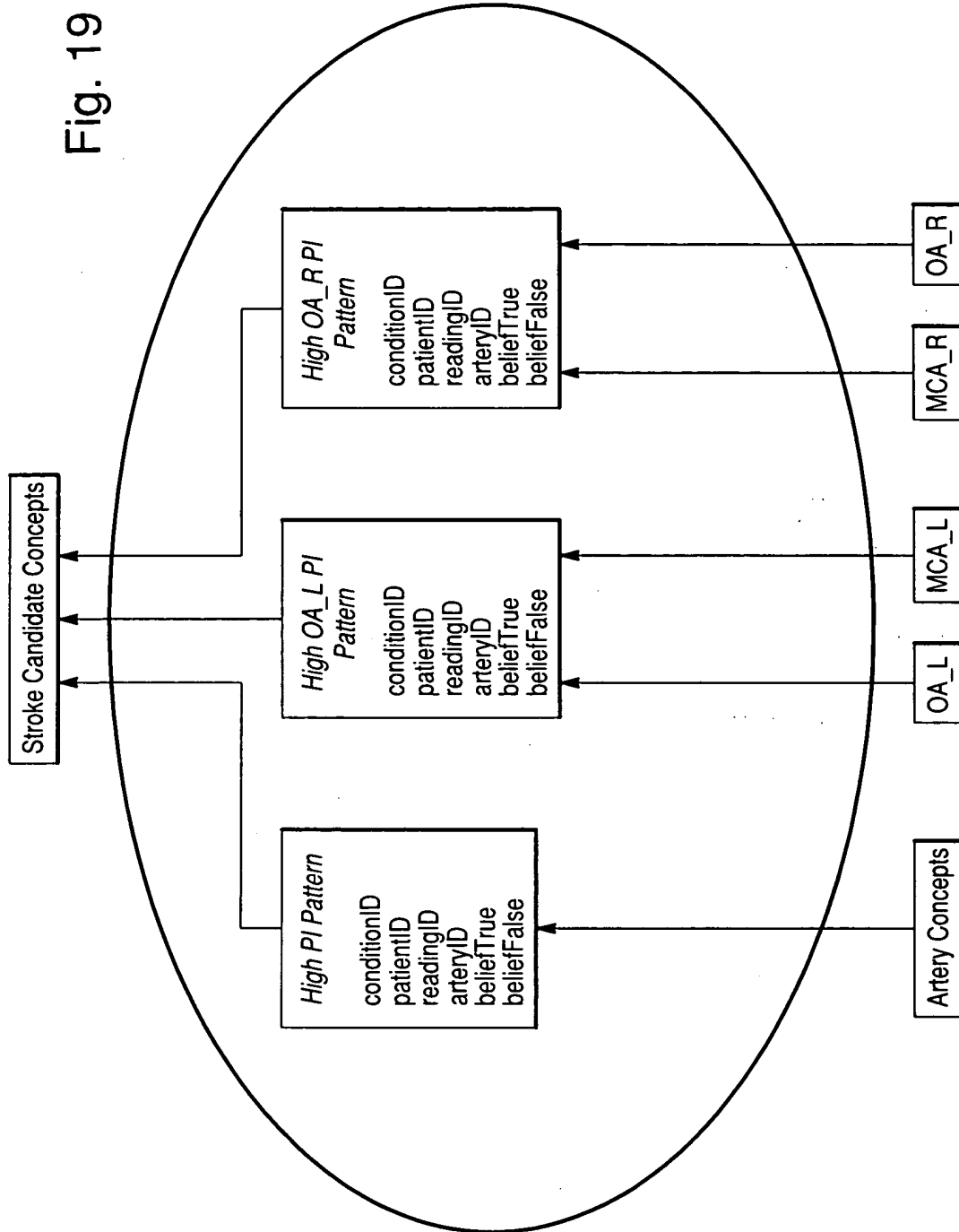
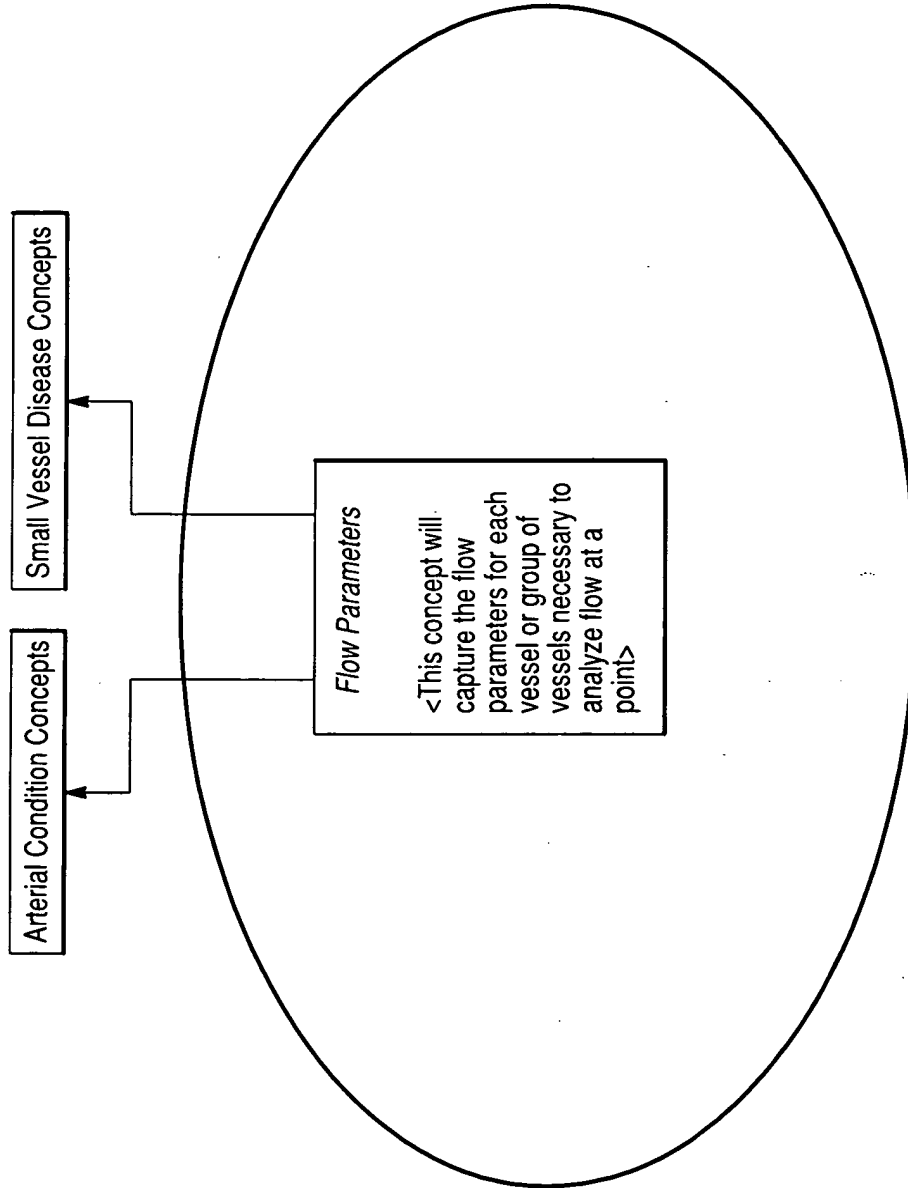


Fig. 19



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Fig. 20



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Fig. 21

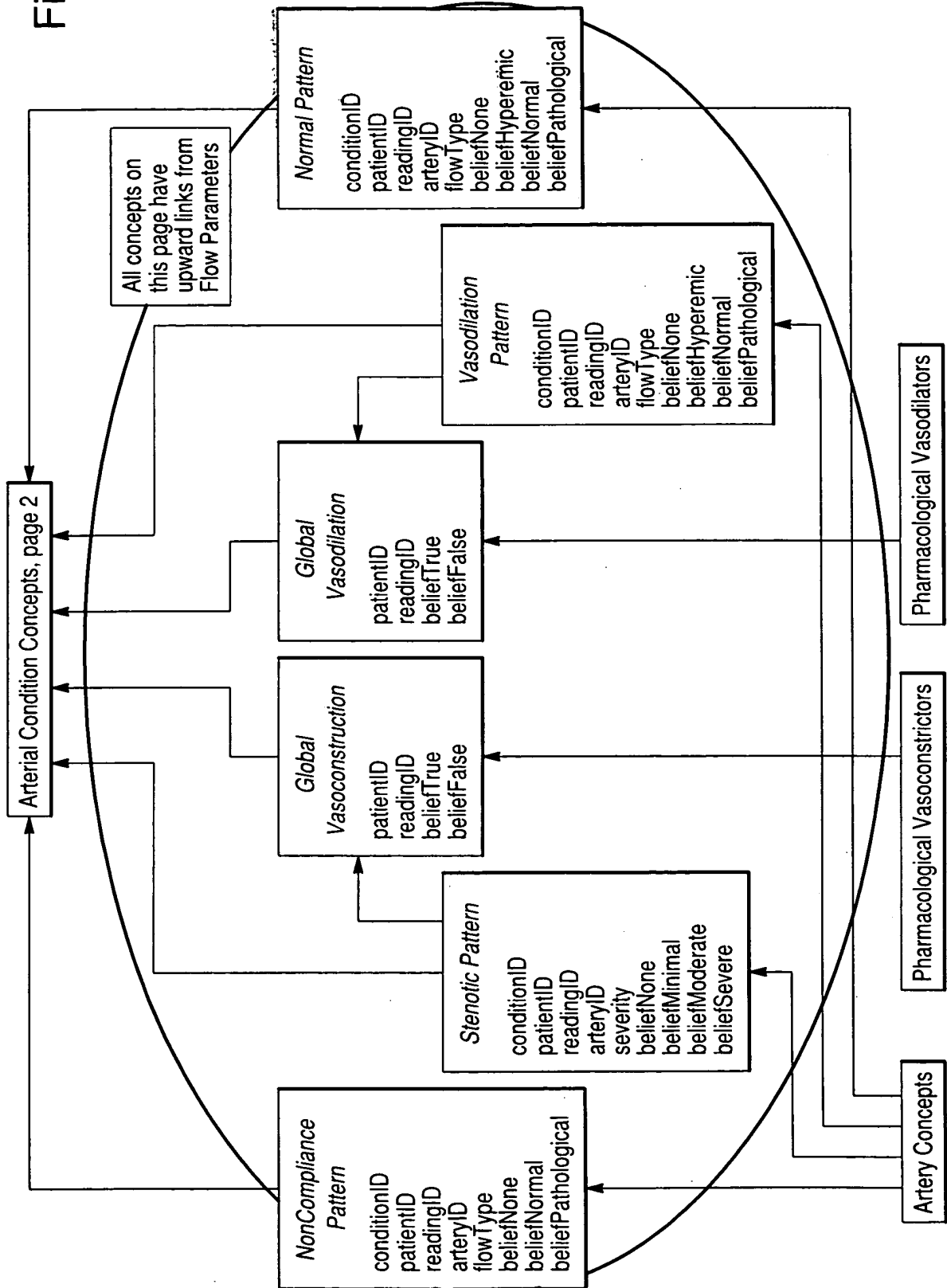
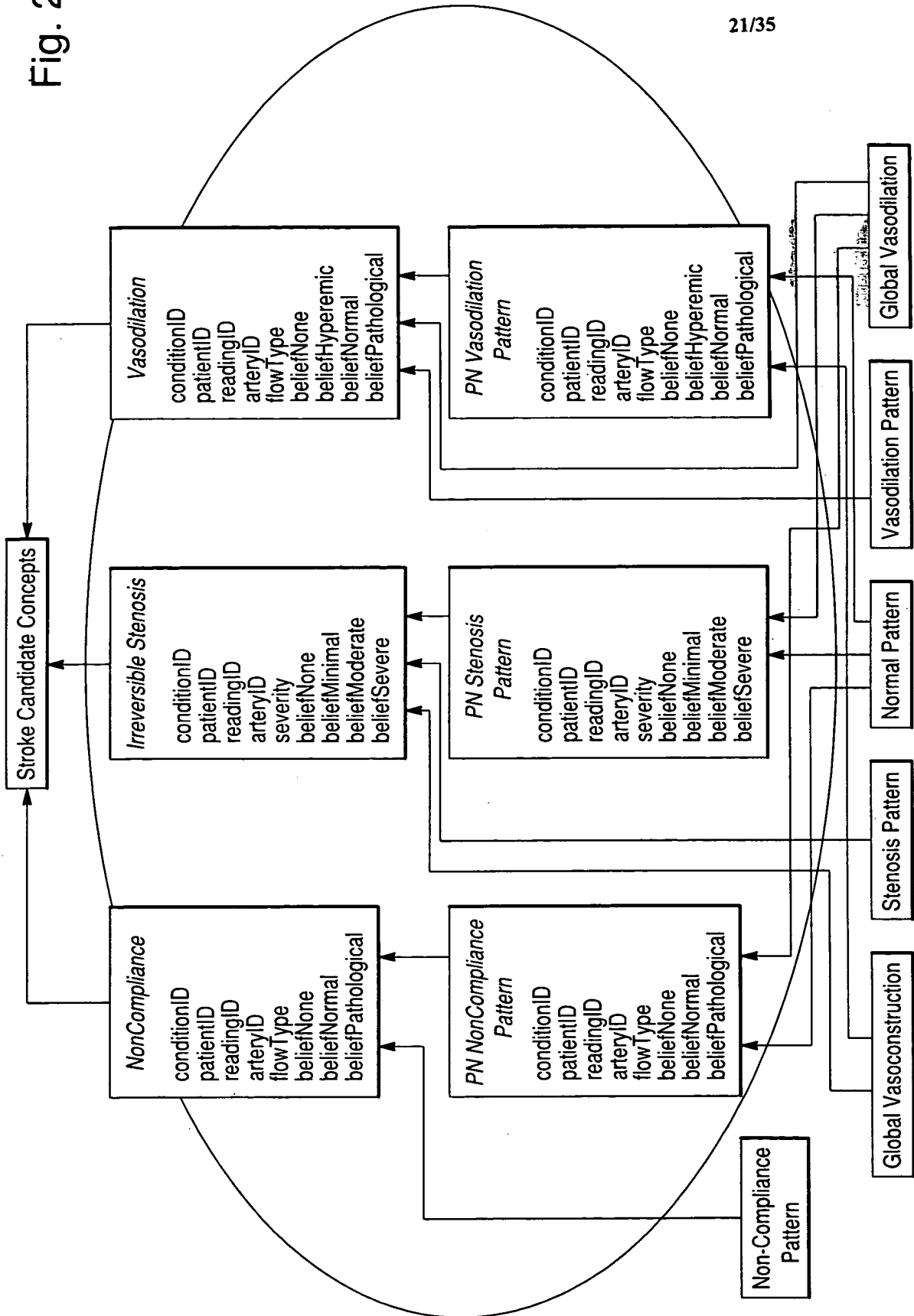


Fig. 22

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Fig. 23

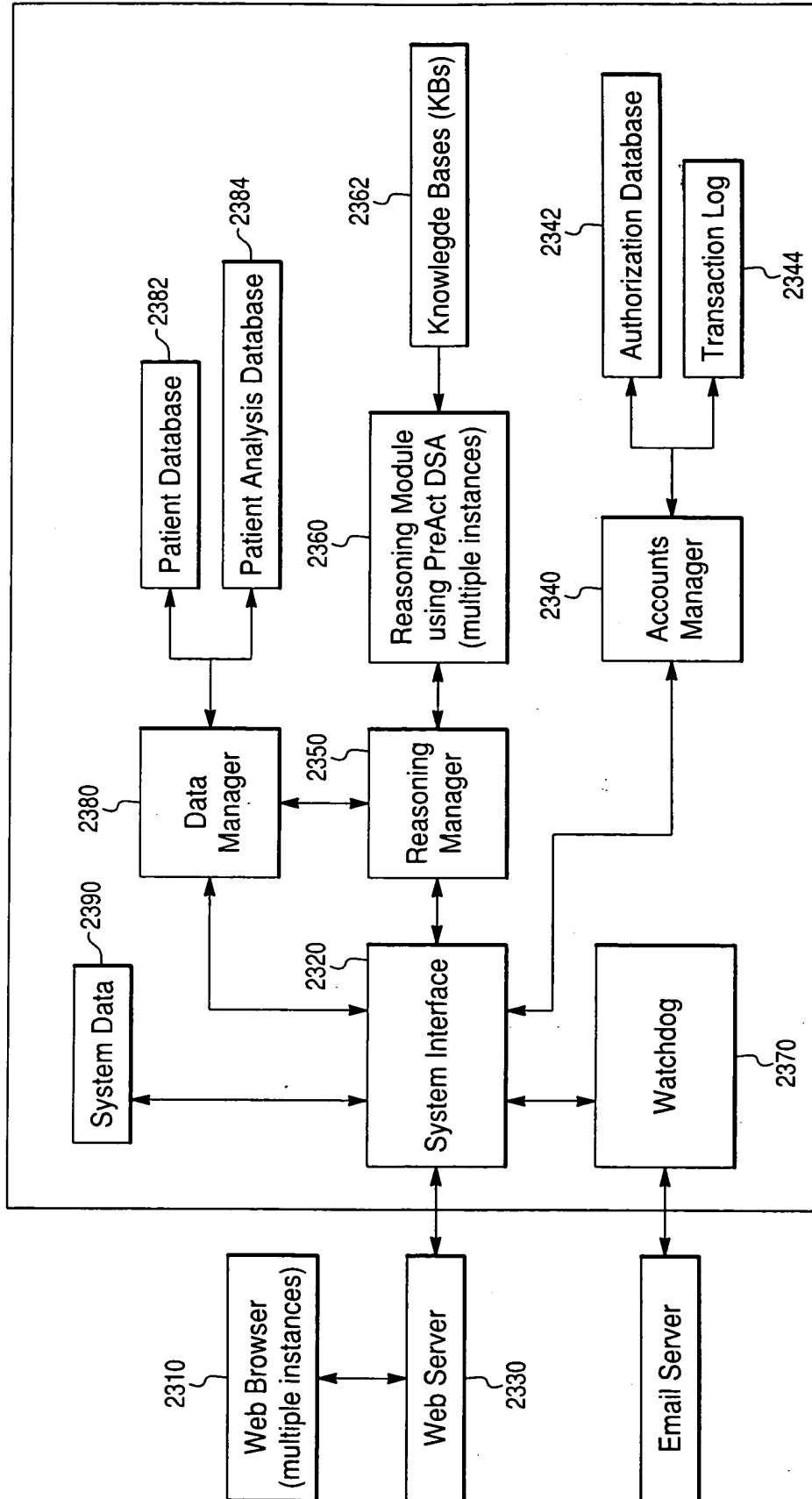


Fig. 24

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Logon

TCD Machine

New Health Systems Inc

Enter a User ID and password to log onto

User ID:

Password:

Fig. 25

Patient ID	Full Name	Chart Nbr	Gender	DOB	Ethnic Group

Fig. 26

Patient												
Patient Id:			Chart Nbr:			Gender:			Ethnic Group:			
Full Name:			DOB:									
Stroke Risk		TCD Overview		TCD Readings		Bio/Health History						
Patient Id		Reading id										
Artery	Territory	Depth	Dir	Psv	Edv	Mfv	Norms	Sd	Pi	Ed Time	Ps Time	Sa

<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Patient Id: <input style="width: 100%;" type="text"/></p> <p>Reading Id: <input style="width: 100%;" type="text"/></p> <p>Artery Id: <input style="width: 100%;" type="text"/></p> <p>Territory: <input style="width: 100%;" type="text"/></p> <p>Depth: <input style="width: 100%;" type="text"/></p> <p>Direction: <input style="width: 100%;" type="text"/></p> </div> <div style="width: 50%;"> <p>PSV: <input style="width: 100%;" type="text"/></p> <p>EDV: <input style="width: 100%;" type="text"/></p> <p>MFV: <input style="width: 100%;" type="text"/></p> <p>PI: <input style="width: 100%;" type="text"/></p> </div> <div style="width: 45%;"> <p>SD: <input style="width: 100%;" type="text"/></p> <p>Norms: <input style="width: 100%;" type="text"/></p> <p>PS Time: <input style="width: 100%;" type="text"/></p> <p>SUS: <input style="width: 100%;" type="text"/></p> <p>SA: <input style="width: 100%;" type="text"/></p> </div> </div>												
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Fig. 27

The figure shows a graphical user interface for a medical application. The main window is titled "Patient" and has a standard Windows-style title bar with minimize, maximize, and close buttons. On the left side, there is a vertical sidebar containing four tabs: "Stroke Risk", "TCD Overview", "TCD Readings", and "Bio/Health History". The "Stroke Risk" tab is currently selected. Below the tabs, there is a form area with labels for "Patient Id:", "Chart Nbr:", "Gender:", "Ethnic Group:", "Full Name:", and "DOB:". To the right of the tabs, the main content area is divided into three sections. The top section is a large rectangular box containing the text "Stroke Risk Stenosis". Below this box are two smaller, empty rectangular boxes arranged side-by-side.

Fig. 28A

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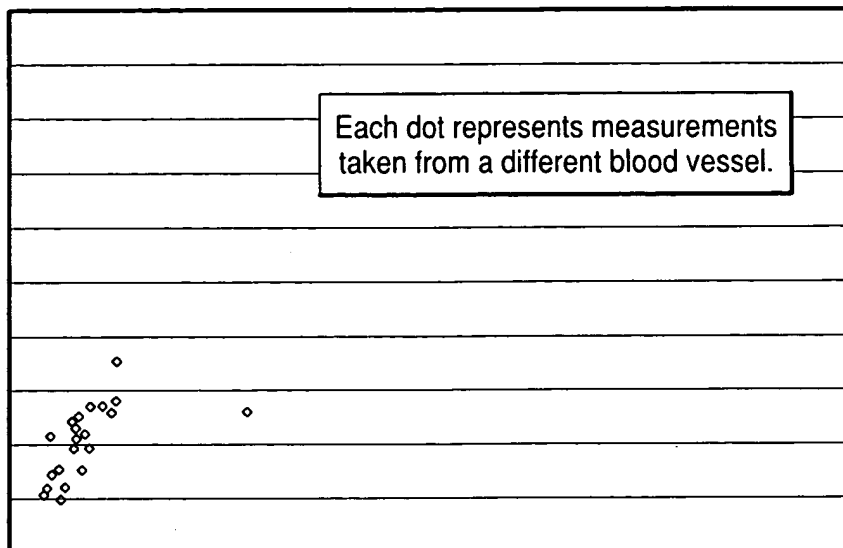


Fig. 28B

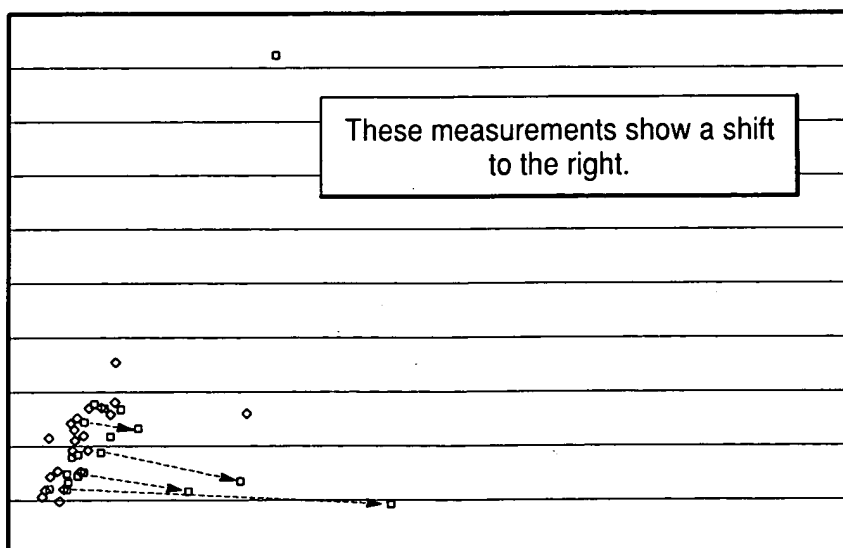


Fig. 28C

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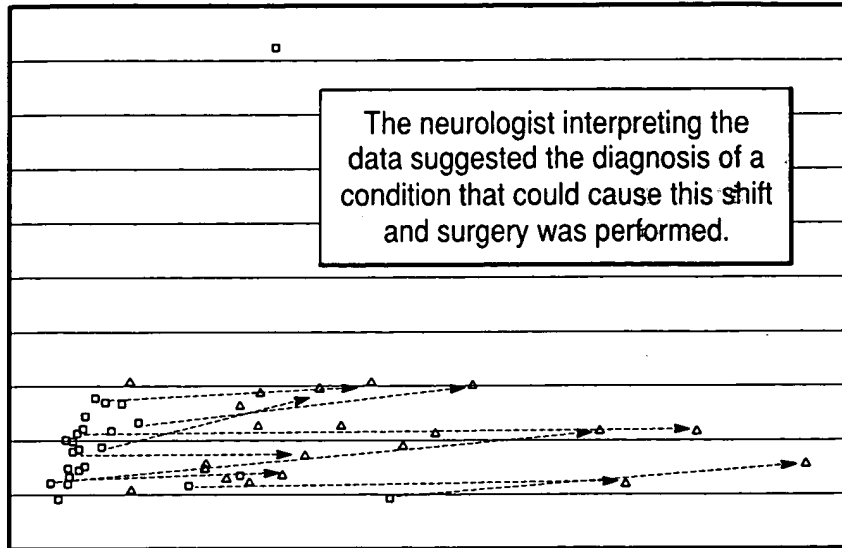


Fig. 28D

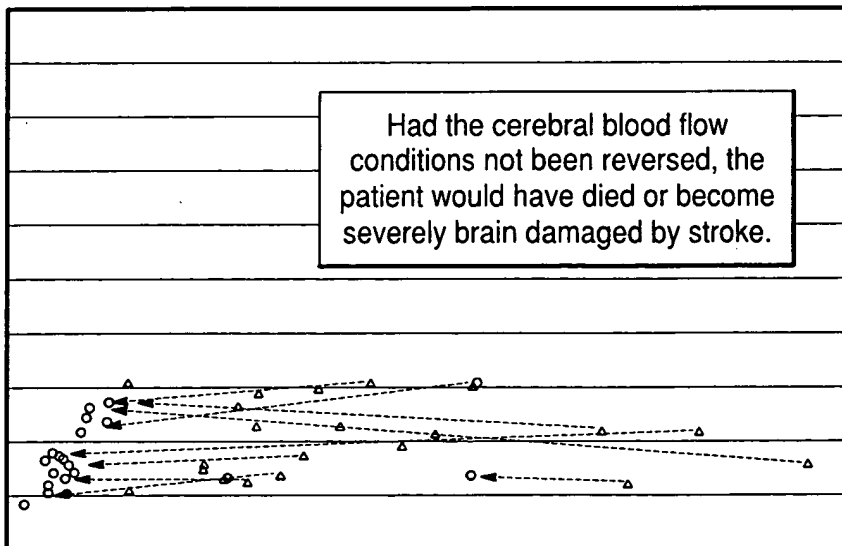


Fig. 29

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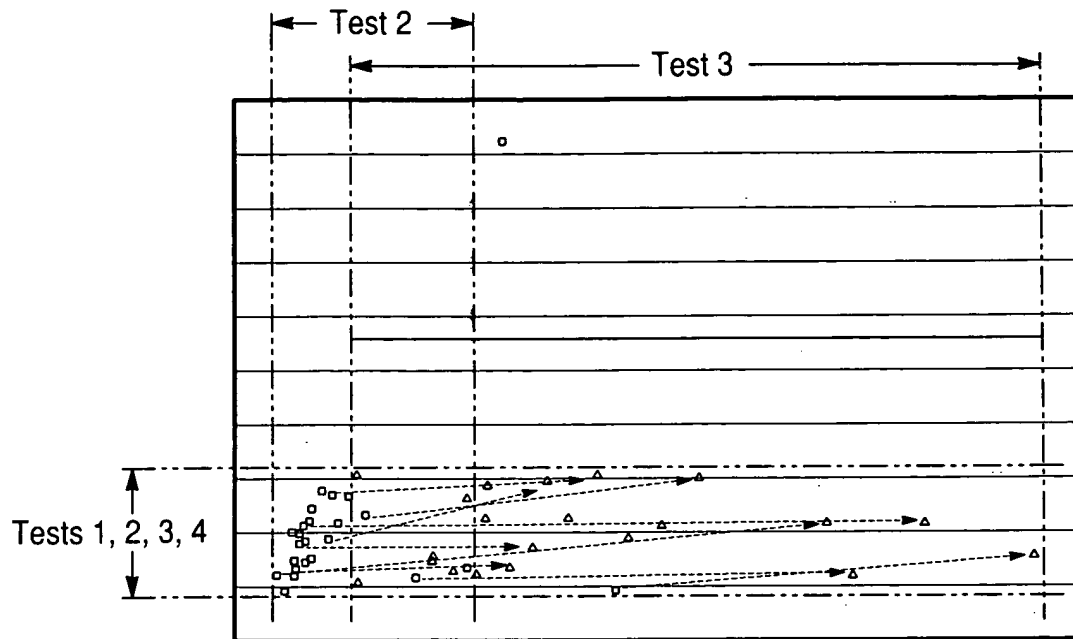


Fig. 30

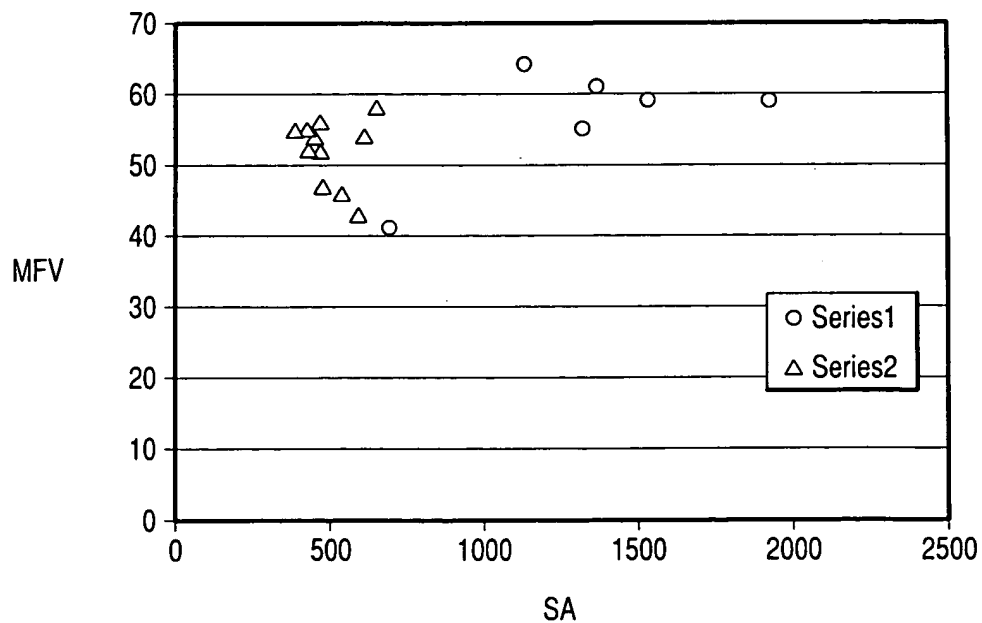


Fig. 31

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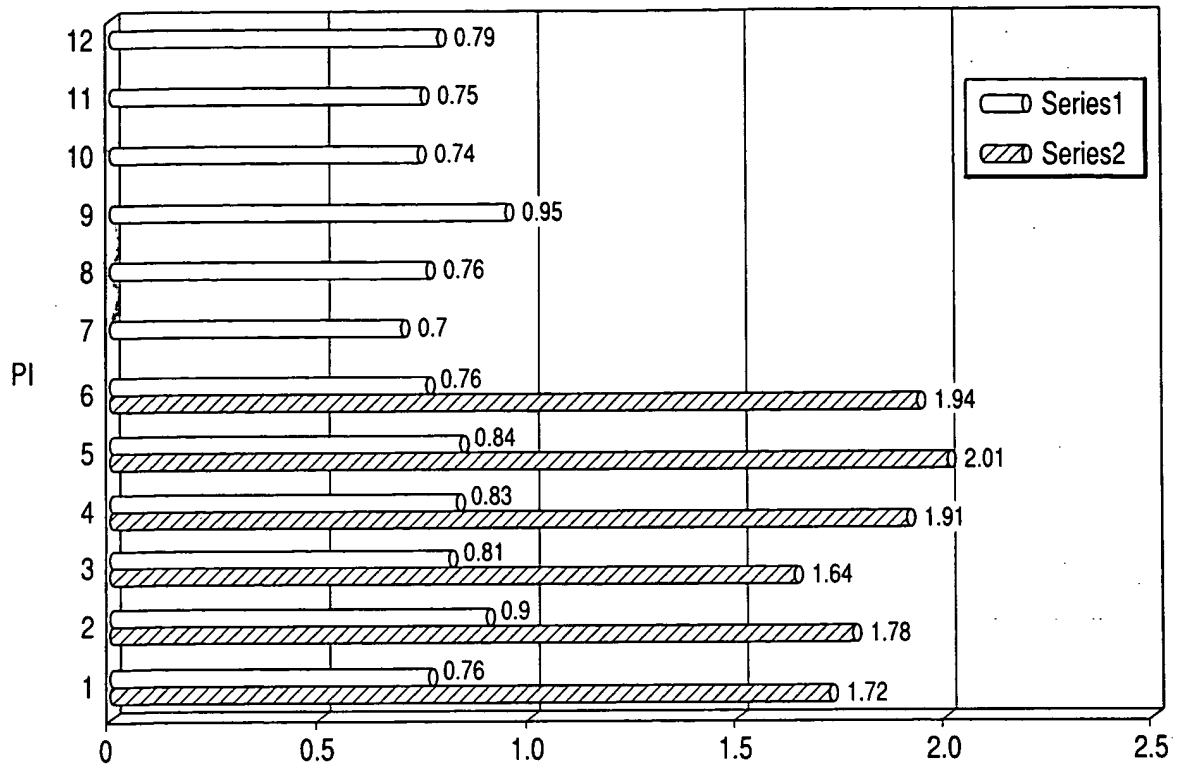


Fig. 32

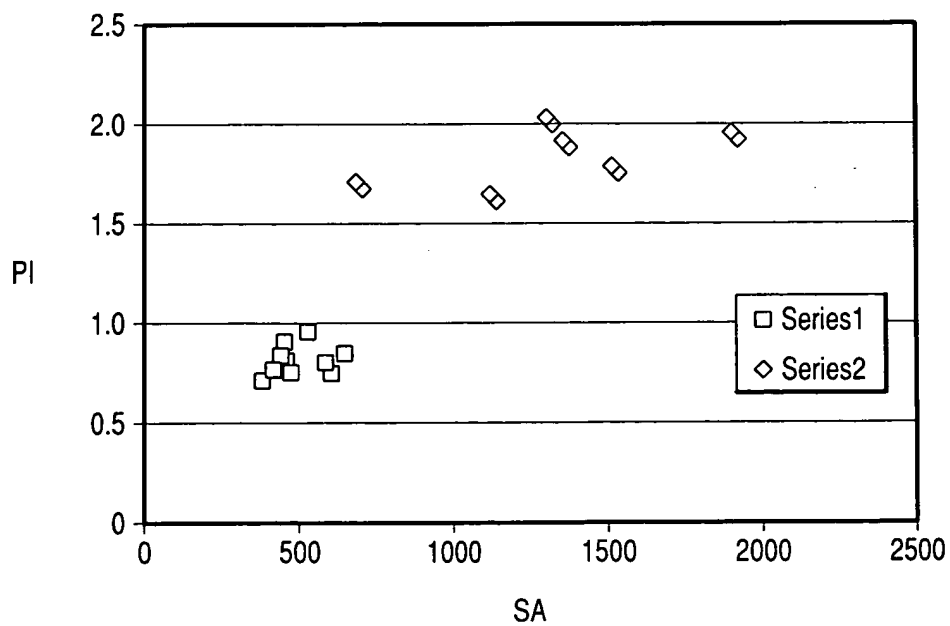


Fig. 33

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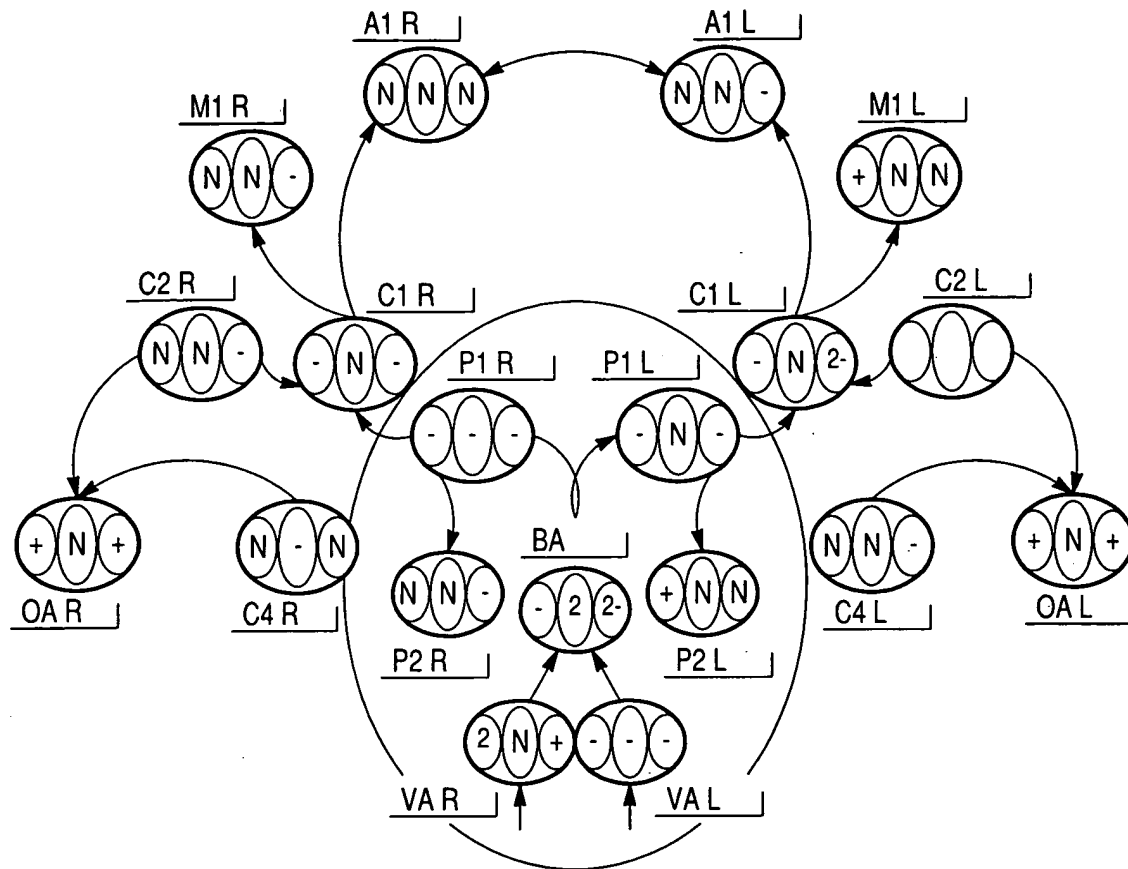




Fig. 35

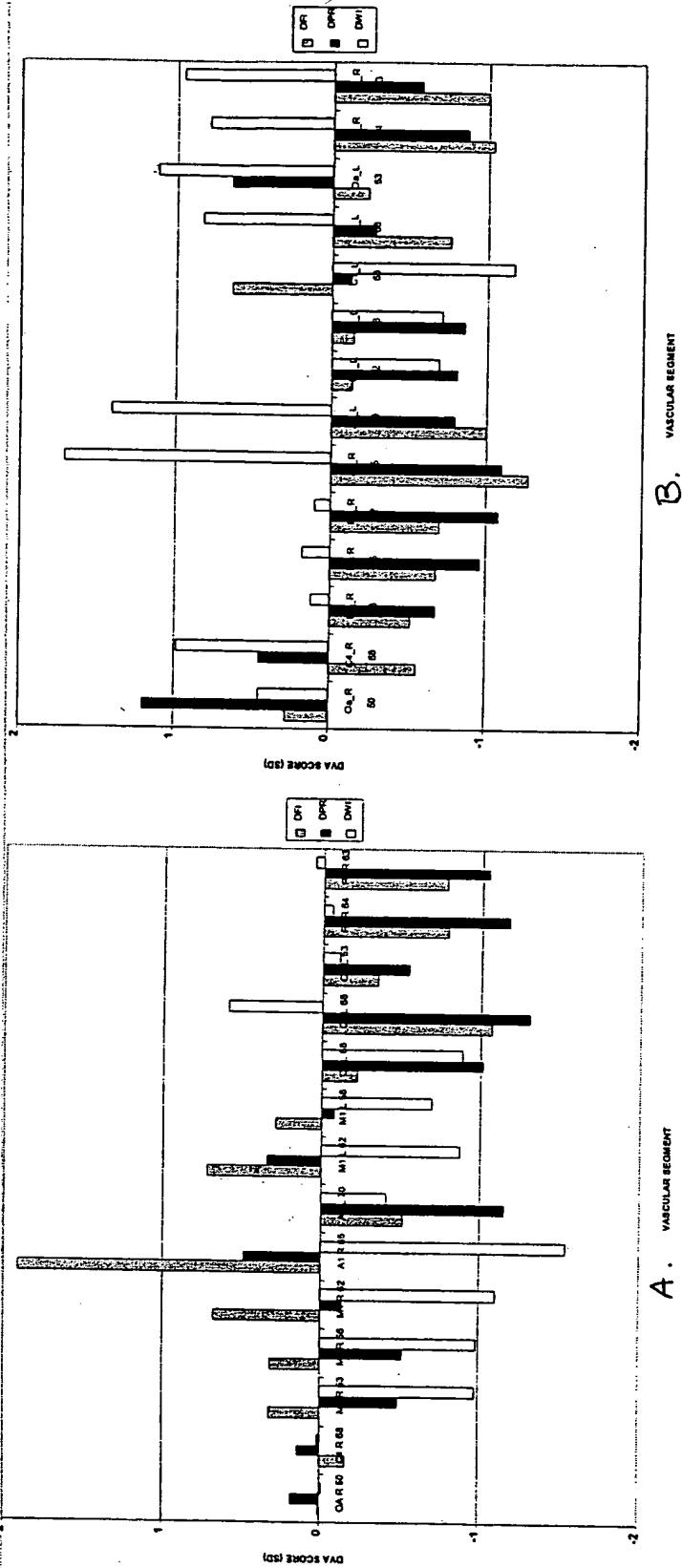
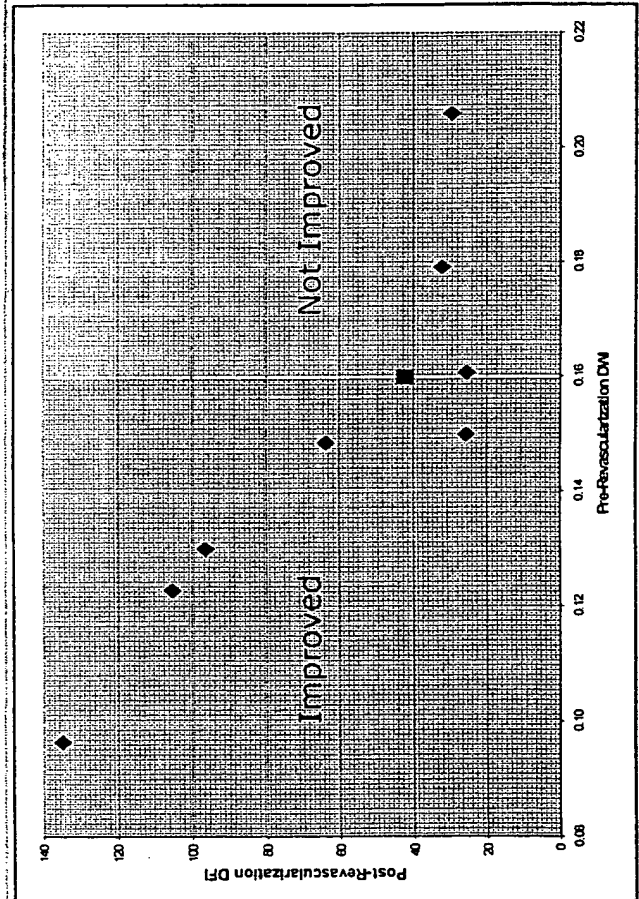


Fig. 36



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Fig. 37

